Ultra-portable, ultra-sleek, ultra-powerful

MAXIMUM MOBILE PERFORMANCE

Packed with cutting-edge mobile technology and pre-loaded with 2GB of system memory, experience the performance of an Intel® Core™ 2 Duo U7700 processor (1.33GHz[1]) powered by Intel® Centrino® Processor technology

A perfect mix of power, style and design, the VAIO® TZ is a slim, lightweight PC measuring less than 1" thin[8] , wrapped in a durable yet stylish carbon-fiber casing while weighing a very feathery 2.7 lbs. (with standard battery)[7] .

The VAIO® TZ notebook comes pre-installed with Genuine Microsoft® Windows Vista® Ultimate with Service Pack 1.

Get the most from your VAIO® TZ notebook while on-the-go. An ultra-efficient power system and superior battery technology lets you enjoy 4.5 to 9.0 hours of standard battery life[11] .

WIRELESS FREEDOM

Offering a massive boost in wireless connection speed and range, work and play quicker virtually anywhere within your office or café hotspot using next-generation 802.11n integrated wireless LAN technology[3] .

Go beyond LAN networks and café hotspots and find the internet virtually anywhere with integrated Wireless Wide Area Network (WWAN) technology[15] through Sprint® Mobile Broadband service.

Extend the reach of your TZ notebook with Stereo A2DP Bluetooth® technology[16] that is ideal for advanced wireless communication and streaming uncompromised CD-quality stereo music to Bluetooth® technology enabled speakers or headphones.

ENDLESS FEATURES

Watch all your favorite movies in stunning clarity on the 11.1"[6] widescreen display using XBRITE-HiColor™ technology so you can see deeper blacks, brighter whites, true-to-life color and razor-sharp detail from almost any angle.

The VAIO® TZ includes a 64GB[2] Solid State Drive (SSD) for rapid boot-ups, quicker application launches and greater durability. An additional 320GB[2] Hard Disk Drive is also installed to provide ample room for storage.

With the bundled external DVD±R DL/ DVD±RW optical drive and Click to Disc™ Editor, present your digital video content in a professional-looking package or archive all your important data to DVDs and CDs.

ENVIRONMENTALLY ENGINEERED FEATURES

By using a mercury-free backlit LCD display, the VAIO® TZ keeps one less chemical out of both your home and the landfills.

The TZ notebook is ENERGY STAR® qualified, which means that it uses less power and reduces greenhouse gas emissions by meeting strict efficiency guidelines set by the Environmental Protection Agency and the Department of Energy.

The VAIO® TZ notebook holds an environmental rating of Silver from EPEAT™ .

At 2.7 lbs.[7] (with standard battery) with 4.5 to 9.0 hours of standard battery life[11] and durable premium carbon-fiber casing, the VAIO® TZ notebook is built for ultra-portable performance. And with an 11.1"[6] display with XBRITE-HiColor™ LCD technology, an Intel® Core™ 2 Duo processor and advanced wireless technologies[15] , you'll be able to stay connected and productive virtually anywhere.

VGN-TZ398U/XC

VAIO® TZ Series Notebook PC

Specifications

General

Computer Type: Notebook

Type of Use: Ultra Portable

Action Buttons: Play/Pause/Stop, Fast Forward, Rewind, AV Instant Mode, WLAN on/off, S1

Pointing Device: Electro-Static touch pad

Security: Biometric Fingerprint Sensor
Trusted Platform Module (TPM) TCG Ver.1.2 compliant

Hardware

Keyboard: QWERTY, 82 keys with 1.7mm stroke and 17mm pitch

Camera: Built-in 1.3 megapixel MOTION EYE® camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor U7700

Speed: 1.33GHz[1]

Front Side Bus Speed: 533MHz

L2 Cache: 2MB

Technology: Intel® Centrino® Duo Processor Technology

Memory

Type: DDR2

Installed: 2GB PC2-4200 (2GBx1)

Maximum: 2GB

Speed: 533MHz

Hard Drive

Capacity: 320GB[2]

Speed: 5400rpm

Interface: Serial ATA

Expansion Slots

Multimedia Card Reader: One Memory Stick Duo™ media slot with MagicGate® functionality
One ExpressCard® /34 slot
One Secure Digital (SD™ memory card) media slot

Solid State Drive

Capacity: 64GB[2]

Interface: Ultra ATA

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 11.1"[6]

Resolution: 1366 x 768

XBRITE-HiColor™ Technology: Yes

Technology: WXGA

Graphics

Processor: Intel® Graphics Media Accelerator 950 with Total Available Graphics Memory of 256MB (max.)[10]

Chipset: Intel® 945GMS

Interface: VGA out with Smart Display Sensor

Inputs and Outputs

Headphone Jack: 1

Modem Jack: 1

Microphone Input: 1

Port Replicator Connector(s): 1 (Bottom)

USB Port(s): 2 (2.0 compliant)

VGA Output(s): 1

DC-In: 1

i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[9]

Ethernet Connection (s): 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T

Ethernet Speed: Fast Ethernet (RJ-45)

Modem Type: Integrated V.92/V.90 Modem (RJ-11)

Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)[3]

Wireless WAN: Optional Sprint® Mobile Broadband service[15]

Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology[16]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPL11)

Estimated Battery Life: 4.5-9.0 hours[11] Standard Capacity Battery
7.0-13.5 hours[11] Large Capacity Battery

Power Requirements: 68W + 10%

Software

Operating System: Genuine Microsoft® Windows Vista® Ultimate with SP1

Internet Services: AOL® 90-Day Risk Free Trial - New Users Only

Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[14]

Sony® Original Software: Click to Disc™ Editor - DVD Creation
VAIO Movie Story - Movie Creation
VAIO Music Box - Playlist Creation
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Security and Anti-Virus Software: Microsoft® Windows Live™ OneCare™ Trial Version

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/7[13]

Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Limited Warranty Term: 1 year limited warranty[12]. See actual warranty for details.

Environmental Information

EPEAT™ : Meets Silver EPEAT™ Rating

RoHS®: Compliant
For more information: www.sony.com/recycle

Regulation and Standard Compliance

Energy Star® Compliant: 4.0

Dimensions

Weight: 2.74 lbs.[7] (with standard battery)

Measurements: 10.9"(W) x 0.88-1.17"(H) x 7.8"(D)[8]

Supplied Accessories

Standard Capacity Lithium-ion Battery (VGP-BPL11)

AC Adapter (VGP-AC16V13)

Power Cord

Cleaning cloth

External DVD±R DL/DVD±RW Optical Drive[5] (VGP-UDRW1)

Black Leather Proctection Case (VGP-CKTZ2/B)

Optional Accessories

Large Capacity Battery (VGP-BPX11)

Additional Standard Lithium-ion Battery (VGP-BPL11)

Stick AC Adapter (VGP-AC16V10)

Port Replicator & Docking Station (VGP-PRTZ1)

USB Optical Mouse(VGP-UMS20/B)

Bluetooth® Laser Mouse[16] (VGP-BMS33/B)

Bluetooth® Presentation Controller[16] (VGP-BRMP10)

USB Portable Speaker (VGP-USP1)

100GB[2] Portable Hard Drive with Wireless Keys (VGP-UHDM10/B)

Neoprene Notebook and AC Adapter Case (VGP-AMC6)

Color: Premium Black Carbon Fiber

UPC Code: 27242246539

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services, which may require a fee.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. DVD media/formats are not universally compatible.
6. Viewable area measured diagonally.
7. Non-metric weights and measures are approximate and may vary.
8. Measured at the narrowest point
9. i.Link is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
10. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which is the total of Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the operating condition, driver software version and system memory size.
11. Actual battery life may vary based on product settings, usage patterns and environmental conditions. Battery life will be shorter with models equipped with Instant Mode features.
12. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
13. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor.
14. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you dont activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instgructions presented during setup and paying the required fees.
15. Free Month Offer: Limited time offer. Subject to change. You will be charged a regular monthly fee for your selected connection card plan. A one month service credit will be applied to your account within 1-3 bill cycles. Service credit will be for the amount of the monthly rate charge only. See www.sony.com/sprint for complete offer details, price plans, service terms and conditions, and coverage map. Click the Sprint icon on your VAIO notebook's desktop for service activation. Coverage not available everywhere – see coverage map for details. Credit approval and $200 early termination fee applies if not cancelled within the first 30 days. Service defaults to Nationwide Sprint PCS Network, where available, if Sprint Mobile Broadband Network is unavailable. Not available while roaming. Terms & Conditions and additional restrictions apply. May not be combined with other offers.
16. Interoperability and compatibility among Bluetooth® devices varies.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. This product meets the standards of the International Energy Star Program for energy efficiency.

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